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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/770,225	01/29/2001	Chang-nam Chu	Q62215	2207

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SUGHRUE, MION, ZINN
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Washington, DC 20037-3202

EXAMINER

PARTHASARATHY, PRAMILA

ART UNIT	PAPER NUMBER
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2136

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	12/28/2006	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No. 09/770,225	Applicant(s) CHU, CHANG-NAM	
	Examiner Pramila Parthasarathy	Art Unit 2136	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 17 November 2006.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 15-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 15-25 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>11/17/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114.

Applicant's submission filed on November 17, 2006 has been entered and made of record.

Information Disclosure Statement

2. The information disclosure statement filed 11/17/2006 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because copy of the English-translation for each cited document has not been provided. It has been placed in the application file, but the information referred to therein has not been considered as to the merits. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all

certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609.05(a).

Response to Arguments

3. Applicant's arguments filed on November 17, 2006 have been fully considered.

4. Applicant's arguments with respect to 35 U.S.C. 112, first paragraph rejection is not persuasive. Applicant's arguments amount to a general allegation that the claims define a patentable invention without specifically pointing out how and where the languages of the claims are supported in the specification.

Examiner hereby maintains 35 U.S.C. 112, first paragraph rejection.

5. Applicant's arguments with respect to Claims 15 – 25 are not persuasive.

Applicant argues that the prior arts (Colosso U.S. Patent Number 6,169,976) do not teach limitation "transmitting the generated encryption key and a computer-dedicated player, which plays deciphered downloaded content, to the customer". This argument is not persuasive.

With respect to "transmitting the generated encryption key and a computer-dedicated player, which plays deciphered downloaded content, to the customer", Colosso teaches generating and transmitting an encryption key to the customer.

Art Unit: 2136

Furthermore, Colosso teaches installing licensed product (computer –dedicated player) that plays deciphered downloaded content (with license level and encrypted activation key) (See Colosso Column 3 lines 45 – Column 4 line 6).

Therefore, the examiner respectfully asserts that the cited prior art does teach or suggest the amended subject matter broadly recited in the independent claims. The dependent claims are rejected at least by virtue of their dependency on the dependent claims. Accordingly, the rejection for the pending claims 15 – 22 is respectfully maintained.

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

6. Claims 15 – 25 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

The amended independent Claims 15, 18, 21 and 22 read, " ... a computer-dedicated player, which reproduces downloaded content,".

With respect to “a computer dedicated player, which reproduces downloaded content”, although the specification discloses the system can prompt the user for personal information to be sent to the site server and then the site server generating an encryption key unique to the customer, and the generated encryption key is downloaded and stored in the customer computer, the specification does not disclose a method for a computer-dedicated player, which reproduces downloaded content. Applicant's remarks does not direct wherein the instant specification “Computer-dedicated player, which reproduces downloaded content” is disclosed.

The dependent claims 16, 17, 19 – 20 and 23 – 25 are rejected at least by virtue of their dependency on the dependent claims.

Examiner suggests amending the claims with attention given to specification paragraph [0028 and 0034], wherein the disclosure explicitly reads, “a computer-dedicated player 50a is downloaded (3)” and “The encrypted content downloaded to the customer computer 60 is **deciphered** using the encryption key downloaded in step170, and can be reproduced by the computer-dedicated player 50a”. Examiner directs applicant's attention to the disclosure wherein the computer-dedicated player reproduces the **deciphered content** and does not reproduce downloaded (encrypted) content (**emphasis added**).

Claim Rejections - 35 USC § 102

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

5. Claims 15 – 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Colosso (Patent No.: 6,169,976).

Regarding Claim 15, Colosso teaches the site server receiving personal information of the customer (Fig. 2A and Column 2 lines 34 – 51);

generating a unique encryption key corresponding to the received personal information of the customer (Fig. 2A, 2F; and Column 2 lines 34 – 51); and

transmitting the generated encryption key and a computer-dedicated player, which reproduces downloaded content, to the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6).

Regarding Claim 18, Colosso teaches the customer transmitting personal information of the customer (Fig. 2A and Column 2 lines 34 – 51); and

receiving a computer-dedicated player, which reproduces downloaded content, and a unique specific encryption key corresponding to the personal information of the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6).

Regarding Claim 21, Colosso teaches receiving personal information of a customer (Fig. 2A and Column 2 lines 34 – 51);

generating a unique encryption key corresponding to the personal information of the customer (Fig. 2A, 2F; Column 2 lines 34 – 51); and

transmitting said generated unique encryption key and a computer-dedicated player, which reproduces downloaded content, to the customer (Fig. 2B – D; Column 2 lines 34 – 51 and Column 8 line 18 – Column 9 line 6).

Regarding Claim 22, Colosso teaches and describes a content decryption method (Fig. 1, 2A-F, 3, 5; and Column 1 line 7 – Column 16 line 56) comprising:

transmitting personal information of a customer (Fig. 2A and Column 2 lines 34 – 51);

receiving a computer-dedicated player, which reproduces downloaded content, and a unique encryption key corresponding to the personal information of the customer (Fig. 2F and Column 3 line 45 – Column 4 line 6); and

decrypting encrypted contents using the encryption key (Fig. 2F and Column 15 lines 45 – 60).

Claim 16 is rejected as applied above in rejecting claim 15. Furthermore, Colosso teaches wherein the personal information of the customer is generated based on a resident registration number of the customer (Fig. 2D; Column 2 line 34 – Column 3 line 31 and Column 11 line 57 – Column 14 line 29).

Art Unit: 2136

Claim 17 is rejected as applied above in rejecting claim 15. Furthermore, Colosso teaches storing the personal information of the customer and the encryption key (Fig. 2F, 3; Column 3 lines 45 – 67 and Column 10 lines 16 - 19); and

generating a customer database using the stored personal information and encryption key (Column 3 lines 1 – 14; Column 11 lines 9 – 20 and lines 58 – 67).

Claim 19 is rejected as applied above in rejecting claim 18. Furthermore, Colosso teaches wherein the personal information of the customer is generated based on a resident registration number of the customer (Fig. 2D; Column 2 line 34 – Column 3 line 31 and Column 11 line 57 – Column 14 line 29).

Claim 20 is rejected as applied above in rejecting claim 18. Furthermore, Colosso teaches storing the personal information of the customer and the encryption key (Fig. 2F, 3; Column 3 lines 45 – 67 and Column 10 lines 16 –19).

Claims 23 – 25 are rejected as applied above in rejecting claims 15 and 21. Furthermore, Colosso teaches wherein the personal information comprises a customer name and received personal information is initially sent by the customer (Fig. 2D; Column 2 line 34 – Column 3 line 31 and Column 11 line 57 – Column 14 line 29).

Art Unit: 2136

Conclusion

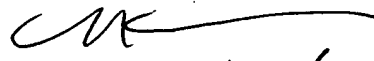
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pramila Parthasarathy whose telephone number is 571-272-3866. The examiner can normally be reached on 8:00a.m. To 5:00p.m.. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on 571-232-4195. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR only. For more information about the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pramila Parthasarathy

December 10, 2006.

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12,11,06